TYPO3.Eel - Feature # 41706

Status:	Resolved	**Priority:**	Should have
Author:	Christopher Hlubek	**Category:**	
Created:	2012-10-08	**Assigned To:**	Christopher Hlubek
Updated:	2013-11-15	**Due date:**	
Subject:	Provide standard library with configurable usage		

Description

Eel should include a **standard library** with the most basic functions for Date, String and Array.

Suggestion:

```
Date.now().format("d.m.Y")
String.strftime("%d.%m.%Y", Date.now())
Array.join(Array.reverse(items), ' - ')
Array.count([1, 2, 3])
```

Eel should still be usable with an empty Context for total flexibility.

Related issues:

related to Base Distribution - Task # 41859: Create a standard library for co...		**Accepted**

Associated revisions

Revision e8f9d23e - 2013-07-16 12:04 - Christopher Hlubek

[FEATURE] Implement String, Date and Array helper for Eel

This change implements String, Date and Array functions for the Eel
standard library. The helpers have to be explicitly added to an Eel
context to be available inside Eel expressions.

Change-Id: I8d786f7d295780904215d79fa7d64a8528490222
Related: #41706
Reviewed-on: https://review.typo3.org/21824
Reviewed-by: Christian Mueller
Tested-by: Christian Mueller

Revision cd57463e - 2013-11-15 21:07 - Oliver Eglseder

[FEATURE] Extend standard library helpers

- Added MathHelper with round function
- Added ArrayHelper functions:
  sort, random, shuffle, pop, push, shift, unshift, splice
- Added md5 function to StringHelper

Resolves: #41706
Releases: master
Change-Id: I90ef3c57f94759613d089ca40c88fa2300c99404

Reviewed-on: https://review.typo3.org/24241

Reviewed-by: Sebastian Kurfuerst

Tested-by: Sebastian Kurfuerst

History

#1 - 2013-07-04 14:27 - Christopher Hlubek

Eel Core

StringHelper:

- Based on https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/String/prototype#Methods
- Implement additional methods that are missing in JS
- decide for overlapping functionality

DateHelper:

ArrayHelper:

MathHelper:

Flow

ResourceHelper:

- Access to static and persisted resources

I18nHelper:

- I18N translations and formatting

UriHelper:

- Access to building URIs via Eel

Neos

FormatHelper:

- Crop

NodeHelper:

- Build URIs to Nodes

#2 - 2013-07-12 15:59 - Christopher Hlubek

- Status changed from New to Accepted

- % Done changed from 0 to 30

#3 - 2013-07-19 17:14 - Christopher Hlubek

- % Done changed from 30 to 80

This issue needs only a MathHelper to be resolved, the other helpers are tracked by #41859.

#4 - 2013-10-02 10:29 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/24241

#5 - 2013-10-02 10:41 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/24241

#6 - 2013-10-04 13:01 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/24241

#7 - 2013-10-04 13:03 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/24241

#8 - 2013-10-16 15:04 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/24241

#9 - 2013-11-15 21:07 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.Eel** has been pushed to the review server.

It is available at https://review.typo3.org/24241

#10 - 2013-11-15 21:35 - Oliver Eglseder

- Status changed from Under Review to Resolved

- % Done changed from 80 to 100

Applied in changeset commit:cd57463e9c8bb88ee8fd6e96c39048ce7f8918bd.